

AN ANNOTATED LIST OF THE BUTTERFLIES AND
SKIPPERS OF CUBA

(LEPIDOPTERA, RHOPALOCERA)

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(Continued from VOL. LXII, NO. 2)

Pyrameis cardui cardui?: Berger, 1939: 196.

Illustrations.—Clark, 1932: pl. 8, f. 1, pl. 64, f. 3; J. H. Comstock & A. B. Comstock, 1936: pl. XXVI, f. 5, 6; Holland, 1942: pl. I, f. 1, pl. III, f. 37, pl. IV, f. 60-62, (chrysalis); Schwarz, 1949: pl. IV, f. 33-35?.

Genus *Hypanartia* Hübner

Hypanartia Hübner, 1821.

Genotype: *Hypanartia demonica* Hübner, 1821 (= *Papilio lethe* Fab., 1793).

99. HYPANARTIA PAULLUS (FABRICIUS)

Papilio paullus Fabricius, 1793.

Hypanartia paullus: Gundlach, 1881: 38; Bates, 1935: 166; Comstock, 1944: 451; Avinoff & Shoumatoff, 1946: 278.

Illustration.—Comstock, 1944: pl. 6, f. 11.

Genus *Junonia* Hübner

Precis Hübner, 1819: 33.

Junonia Hübner, 1819: 34.

Genotype: *Papilio lavinia* Cramer, 1775.

100. JUNONIA EVARETE CÆNIA Hübner

Junonia cænia Hübner, 1822; Holland, 1916: 492; id., 1942: 156; Showalter, 1927: 107; Fazzini, 1934: 55; J. H. Comstock & A. B. Comstock, 1936: 160; Hoffmann, 1940c: 681.

Junonia genoveva: Gundlach, 1881: 65.

Junonia lavinia cœnia: Forbes, 1928: 306, 316; Clark, 1932: 79; Eliot, 1947: 230.

Junonia lavinia: Hoffmann, 1933: 235; Brown, 1945: 32.

Precis cœnia: Bates, 1935: 167; Field, 1938b: 89.

Junonia evarete cœnia: Comstock, 1944: 453; S. L. de la Torre, 1949c: 186.

Illustrations.—Showalter, 1927: pl. 3, f. 5; Clark, 1932: pl. 7, f. 1-4; Fazzini, 1934: p. 55, fig. not numbered; J. H. Comstock & A. B. Comstock, 1936: pl. XXIV, f. 3; Holland, 1942: pl. III, f. 29, 30, (larva), pl. IV, f. 56, 57, 65-67, (chrysalis), pl. XX, f. 7; Comstock, 1944: pl. 6, f. 8.

101. JUNONIA EVARETE ZONALIS Felder & Felder

Junonia zonalis Felder & Felder, 1867; Avinoff & Shoumatoff, 1946: 279.

Junonia lavinia: Gundlach, 1881: 64; Holland, 1942: 156.

Junonia cœnia genoveva: Holland, 1916: 492.

Junonia lavinia zonalis: Forbes, 1928: 307, 316.

Precis zonalis: Bates, 1935: 168; Dethier, 1941: 70.

Precis lavinia zonalis: Berger, 1939: 197.

Junonia genoveva: Holland, 1942: 156.

Junonia evarete zonalis: Comstock, 1944: 454; Beatty, 1944: 156; J. A. Ramos, 1946: 52; S. L. de la Torre, 1949c: 186; Munroe, 1951: 56.

Illustrations.—Dethier, 1941: pl. V, f. 1, 5, (head of larva), pl. VI, f. 7, (para-dorsal spine from the first abdominal segment of larva); Holland, 1942: pl. XX, f. 8, (*lavinia*), f. 9, (*genoveva*); Comstock, 1944; pl. 6, f. 9.

102. JUNONIA EVARETE ZONALIS f. INCARNATA Felder

Junonia lavinia zonalis var. *incarnata*: Forbes, 1928: 307.

Junonia evarete zonalis form *incarnata*: Comstock, 1944: 455; S. L. de la Torre, 1949c: 186.

Junonia evarete incarnata: Beatty, 1944: 156.

This form was captured at Bellamar beach, Matanzas province, by the writer.

103. JUNONIA EVARETE ZONALIS f. CONSTRICTA Felder

Junonia lavinia zonalis form *constricta*: Forbes, 1928: 309, 316.

Junonia evarete zonalis form *constricta*: Comstock, 1944: 455; S. L. de la Torre, 1949c: 186.

This form was annotated for Cuba by Forbes in 1928 (See Journ. N. Y. Ent. Soc., vol. 36, p. 309), and by Wm. P. Comstock in 1944 (See Insects of Porto Rico and the Virgin Islands, p. 455).

Genus *Anartia* Hübner

Anartia Hübner, 1819.

Genotype: *Papilio jatrophae* Johansson, 1763.

104. ANARTIA JATROPHÆ GUANTANAMO Munroe

Anartia jatrophae guantanamo Munroe, 1942: 2; S. L. de la Torre, 1949c: 177.

Anartia jatrophae, Gundlach, 1881: 59; id., 1891: 448; Holland, 1916: 492; d'Almeida, 1941: 310; id., 1944c: 46.

Anartia jatrophae jamaicensis: Bates, 1935: 169; Dethier, 1941: 71; Comstock, 1944: 457; Bruner, Scaramuzza & Otero, 1945: 99, 108.

This subspecies was described by E. Munroe in 1942 (See Amer. Mus. Novitates, No. 1179, p. 2).

Illustrations.—Dethier, 1941: pl. V, f. 3, 6, (head of larva), pl. VI, f. 1, (prothoracic segment of larva), f. 2, (fourth abdominal segment of larva), f. 6, (para-dorsal spine from the first abdominal segment of larva); d'Almeida, 1944c: pl. 3, f. 5, (pupa), f. 6, (larva).

105. ANARTIA LYTREA CHRYSOPELEA Hübner

Anartia chrysopelea Hübner, 1825.

Anartia lytrea: Gundlach, 1881: 60; Holland, 1916: 492.

Anartia lytræa: Hoffmann, 1940c: 681.

Anartia lytrea chrysopelea: Bates, 1935: 169; Dethier, 1941: 73.

Illustrations.—Dethier, 1941: pl. V, f. 2, (head of larva), pl. VI, f. 3, (prothoracic segment of larva), f. 4, (fourth abdominal segment

of larva), f. 5, (prespiracular spine from the prothoracic segment of fourth instar larva), f. 8, (para-dorsal spine from the second thoracic segment of larva), f. 11, (spine from head of larva).

Genus *Metamorpha* Hübner

Metamorpha Hübner, 1819.

Victorina Blanchard, 1840.

Genotype: *Metamorpha elissa* Hübner, 1819 (= *Papilio sulphitia* Cramer, 1780; homonym of *Papilio sulphitia* Cramer, 1779).

106. METAMORPHA STELENES INSULARIS (Holland)

Victorina steneles var. *insularis* Holland, 1916: 493.

Victorina stebnelus: Gundlach, 1881: 66.

Metamorpha stelenes insularis: Bates, 1935: 170; Dethier, 1940: 16; Comstock, 1944: 460; S. L. de la Torre, 1946b: 117; id., 1949b: 193.

Victorina steneles: Holland, 1942: 171.

Illustrations.—Dethier, 1940: pl. III, f. 2, (para-dorsal spine), f. 10, (second instar head capsule).

107. METAMORPHA STELENES INSULARIS f. LAVINIA (Fabricius)

Papilio lavinia Fabricius, 1775: 450.

This is the summer form of that species, which fly in July and August (See Comstock, 1944: 458).

Genus *Marpesia* Hübner

Marpesia Hübner, 1818.

Athena Hübner, 1819.

Megalura Blanchard, 1840.

Timetes Doubleday, 1844.

Tymetes Boisduval, 1846?.

Genotype: *Marpesia eleuthea* Hübner, 1818.

(To be continued)